

## Intake Diversion Dam Modification, Yellowstone River

**Project Summary:** The Bureau of Reclamation, U.S. Army Corps of Engineers (USACE), U.S. Fish and Wildlife Service, Montana Fish, Wildlife and Parks, The Nature Conservancy, and Lower Yellowstone Irrigation Districts are working together at the Intake Diversion Dam in Montana to provide fish passage and entrainment protection for pallid sturgeon in the lower Yellowstone River. New headworks and rotary-drum fish screens to prevent entrainment are under construction and will be completed in 2011. Passage options are being reevaluated with construction on those facilities expected to commence in 2013.

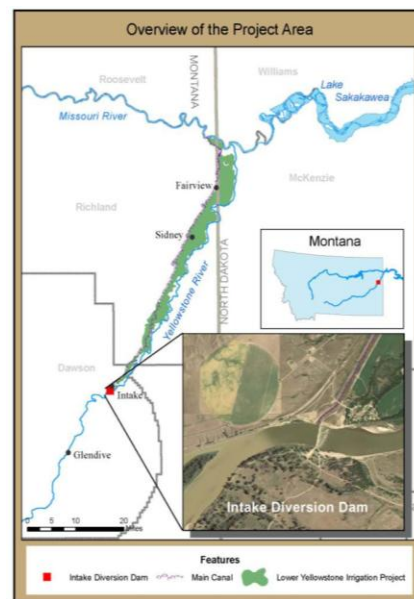
**Strategic Value:** The project will be in compliance with sections 7 and 9 of the Endangered Species Act upon completion and following required monitoring.

**Benefits:** Reclamation and the U.S. Army Corps of Engineers have entered into a partnership to aid in the recovery of the endangered pallid sturgeon by opening 165 additional miles of the Yellowstone River and



Intake Diversion Dam and Headworks

its tributaries for spawning while continuing to deliver water to irrigate approximately 55,000 acres of land in eastern Montana and North Dakota. The project is intended to improve passage for pallid sturgeon to historic spawning habitat, increase the larval-drift distance, minimize entrainment of pallid sturgeon and other native fish into the Main Canal, contribute to the restoration of the lower Yellowstone River ecosystem, and continue operation of the Lower Yellowstone Project. An additional 160 miles of riverine habitat will be available to the pallid sturgeon for spawning and will provide that distance for larval fish to drift and develop before encountering Lake Sakakawea headwaters.



Intake Diversion Dam Modification, Yellowstone River, Montana



Pallid sturgeon